Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control num

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	The second of th
Attorney Docket No.	206,383
First Inventor	Francesco GROPALLO
Title	FURNACE BRAZING PROCESS
Express Mail Label No.	ET 537 601 112 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Sheets 2] 5. Oath or Declaration [Total Sheets 2] 6. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement X Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:									
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPON	IDENCE ADDRESS								
Customer Number:	OR X Correspondence address below								
Name Abelman, Frayne & Schwab									
Address 150 East 42nd Street									
	Chata la vari								
Country New York	State NY EXPRESS MAIL" Label No.: ET537601112U								
7.5 (4.8)									
Name (Print 1999) Thomas E. Spath Registration No. (Attorney/A									
Signature Signature	- Position with the United States								

This collection of information is required by 37 CFR 1.53(b). The Information is required to obtain or retain a b USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collectic including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depen the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEI ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria,

If you need assistance in completing the form, call 1-800-PTO-9199 and sele

Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control purple. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of

TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

|X| Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 425.00

Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	December 12, 2003				
First Named Inventor	Thomas E. Spath				
Examiner Name	N/A				
Art Unit	N/A				
Attorney Docket No.	206,383				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
X Check Credit card Money Other None				3. ADDITIONAL FEES							
X Deposit Account:				arge Entity Small Entity							
Deposit Account		01-0035		Fee Code	,	Fee Code		Fee Description		Fee Paid	
	Number		1051	130	2051	65	Surcharge - late	filing fee or oath			
Account Name			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				
The Director is authorized to: (check all that apply)			1053	130	1053	130	Non-English spe	<u> </u>			
Charge fee(s) indicated below X Credit any overpayments			i	2,520	1812	2,520	For filing a request for ex parte reexamination				
X Charge any additional fee(s) or any underpayment of fee(s)			1804	9201	1804	920*	Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840	1805	1,840*					
			ALCULATION		1251	110	2251	55	Extension for re	ply within first month	
1. BASIC F		_	ALOGEATION		1252	420	2252	210	Extension for re		
Large Entity					1253	950	2253	475	Extension for re	ply within third month	
Fee Fee Code (\$)	Fee Fee		Fee Description	Fee Paid	1254	1,480	2254	740	Extension for re	ply within fourth month	
1001 770	2001 38	5	Utility filing fee	[005.00]	1255	2,010	2255	1,005	Extension for re	ply within fifth month	
1002 340	2002 17	0	Design filing fee	385.00	1401	330	2401	165	Notice of Appea	d	
1003 530	2003 26	5	Plant filing fee	-	1402	330	2402			pport of an appeal	
1004 770	2004 38	5	Reissue filing fee		1403	290	2403	145	Request for oral	hearing	
1005 160	2005 8	0	Provisional filing	fee	1451	1,510	1451	1,510	Petition to institu	ite a public use proceeding	
		s	UBTOTAL (1)	385.00	1452	110	2452	55	Petition to revive	e - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1453	1,330	2453	665	Petition to revive			
Z. EXTRA	CLAIM	.EE:		ee from	1501	1,330	2501	665	Utility issue fee	(or reissue)	
Total Claims	10		Extra Claims	below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 19 20** = 0 X = 0 Independent 2 3** = 0 X		1503	640	2503	320	Plant Issue fee					
Claims Multiple Depe	لجا	- 3*	:= <u>[0</u> x <u> </u>		1460	130	1460	130	Petitions to the Commissioner		
		4 9 4		٩	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt					
Code (\$) 1202 18	Code 2202	(\$) 9	Claims in exces	.3	8021	40	8021	40	Recording each property (times	patent assignment per number of properties)	40.00
1201 86	2201	43		ms in excess of 3	1809	770	2809	385	Filing a submiss (37 CFR 1.129(a	ion after final rejection	
1203 290	2203	145	Multiple depend	ent claim, if not paid	1810	770	2810	385		nal invention to be	
1204 86	2204	43	** Reissue inder over original p		1801	770	2801	205	examined (37 C	• • •	
1205 18	2205	. 9	· · · · · · · · · · · · · · · · · · ·	s in excess of 20	1802	900	1802		•	ntinued Examination (RCE)	
and over original patent				1802 900 1802 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 0.00						Other fee (specify)					
or number previously paid, if greater, For Reissues, see above					*Red	uced by	Basic	Filing F	ee Paid	SUBTOTAL (3) (\$)	40.00
SUBMITTED BY (Complete (if applicable)											
Name (Print/Ty	rpe)	Tho	mas E. Spath	- 0		Registra Attorney	tion No	25	,928	Telephone 212-949-90	22

Signature December 12, 2003 WARNING: Inf rmati n on this form may become public. Credit card information should not b included on this form. Provide credit card Information and authorization on PTO-2038.

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application for the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Parent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.